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DEVICE FOR TREATING WASTE WATER, ESPECIALLY RAINWATER

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Abstract of the disclosure

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Device for treating waste water, especially rainwater by jointly carrying out degritting, degreasing and settling, which includes a degritter fitted with a grit trough, passed through by a descending then ascending flow of the water to be treated, a degreasing surface provided above a part of the degritter and the feed region of the settling tank, and a settling tank which includes a feed or presettling basin, a floor, a laminar settling region and an extraction trough, wherein the partition separating the degritter from the settling tank includes a flap valve making it possible, when it is open, to transfer the untreated water without perturbation towards the settling tank, and therefore allowing correct settling during this filling phase.

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FIGURE 1